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| <b>FORM PTO-1449</b><br>U.S. Department of Commerce Patent and Trademark Office | <b>Docket No.:</b><br>JHU2010-1          | <b>Serial No.:</b><br>10/564,580 |
|   | <b>Applicants:</b> Beachy et al.         |                                  |
| <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>                            | <b>Filing Date:</b><br>December 20, 2007 | <b>Group Art Unit:</b><br>1642   |

**U.S. PATENT DOCUMENTS**

| EXAM. INITIALS |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
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**FOREIGN PATENT DOCUMENTS**

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|----------------|--|-----------------|------|---------|-------|-----------|----------------------|
|                |  |                 |      |         |       |           |                      |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)**

|        |           |   |
|--------|-----------|---|
| /S.H./ | <b>AA</b> | Berman et al., "Widespread requirement for Hedgehog ligand stimulation in growth of digestive tract tumours", <i>Nature</i> , 425:846-851 (2003). |
| /S.H./ | <b>AB</b> | Thayer et al., "Hedgehog is an early and late mediator of pancreatic cancer tumorigenesis", <i>Nature</i> , 425:851-856 (2003).                   |

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| <b>EXAMINER</b><br>/Sheela Huff/<br>GT\6565129.1<br>331323-508 | <b>DATE CONSIDERED</b><br>07/06/2009 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.